

Date: Friday, 15/02/2008 9:48:54 AM  
User: Linda Lacelle

## Process Sheet

Customer	: CC-DAR01 Dart Aerospace Ltd.	Drawing Name	: D204-708-013
Job Number	: 37468		
Estimate Number	: 10804		
P.O. Number	:	Part Number	: D204708013
This Issue	: 15/02/2008	S.O. No. :	Drawing Number : NCR274
Prsht Rev.	: NC	Project Number	:
First Issue	: 15/02/2008	Type	: SMALL /MED FAB
Previous Run	: 00015	Drawing Revision	:
Written By	:	Material	:
Checked & Approved By	:	Due Date	: 22/02/2008
Comment	:	Qty:	9 Um: Each

## Additional Product

Job Number:



Seq. #:	Machine Or Operation:	Description :
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1.0	D204708013	Adjustable Engine Mount
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Comment: Qty.: 1.0000 Each(s)/Unit Total : 9.0000 Each(s)  
Adjustable Engine Mount  
Pull from stock  
QTY: 9  
B24757

*208-02-15 9*

*chg 001*

2.0	PG	PURCHASING
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Comment: PURCHASING  
Have sleeves, B80702-1 original B24757, return for rework as per NCR 274.  
P/O: *5433*

*208/02/15 9*

3.0	PACKAGING 1	PACKAGING RESOURCE #1
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Comment: PACKAGING RESOURCE #1  
Receive & Inspect For Transit Damage  
Ensure Certificate of Conformity & Process Sheet are attached

*208/02/15 9*

4.0	QC6	DIMENSIONAL CHECK
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Comment: DIMENSIONAL CHECK

*208-02-15 9 kits*

5.0	SMALL FAB 1	SMALL & MEDIUM FAB RESOURCE 1
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Comment: SMALL & MEDIUM FAB RESOURCE 1  
Assemble as per dwg.

*SAD*

*08/02/16*

Date: Friday, 15/02/2008 9:48:55 AM  
User: Linda Lacelle

## Process Sheet

Customer: CC-DAR01 Dart Aerospace Ltd.

Drawing Name: D204-708-013

Job Number: 37468

Part Number: D204708013

Job Number:



Seq. #: Machine Or Operation: Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



*2008-19 9 Kts*



Comment: INSPECT WORK TO CURRENT STEP

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

- Identify and bag
- Place parts in the original box.
- New labels and re-identify the paper work.

*2 chg 001 8/2/20 (9)*

8.0

QC4

INSPECT 100% KITS FOR COMPLETENESS



*2008-20*



Comment: INSPECT 100% KITS FOR COMPLETENESS *\* Parts already in frame \**

9.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Package per PPP: \_\_\_\_\_ Rev: A  
Stock  
Location: \_\_\_\_\_

*8/10/20 50 (9x)*

10.0

QC21

FINAL INSPECTION/W/O RELEASE



*(9)*

Comment: FINAL INSPECTION/W/O RELEASE

*2008/02/20*

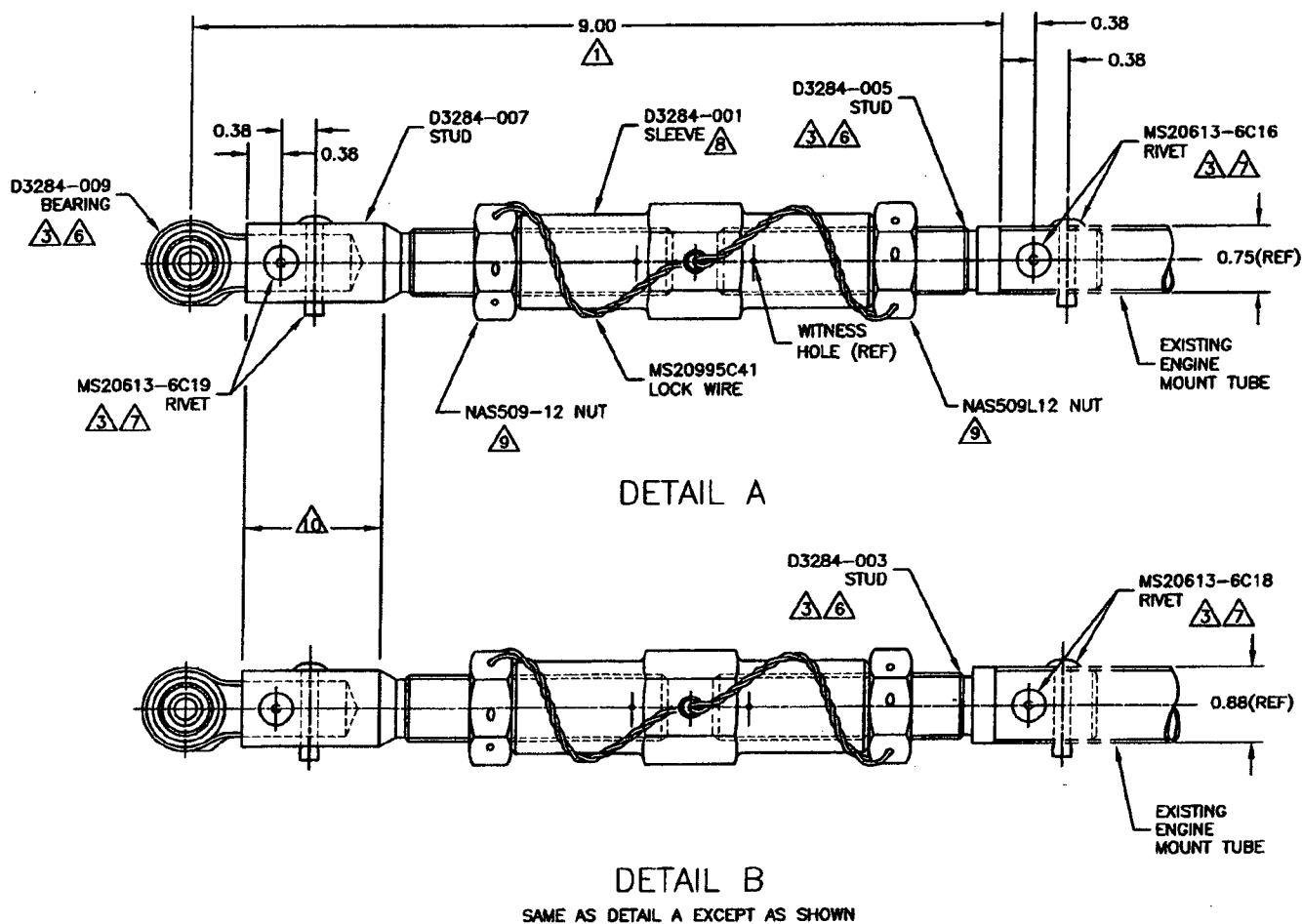
Job Completion



*2008/2/20*

*(9)*

*W*



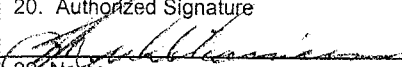
W/0 37468

208.02.15

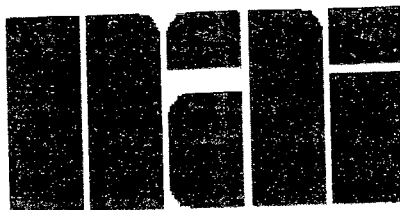
Figure 2 - Modification Details

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Revision: **A**  
Date: 05.07.20

1. Approving national aviation authority / country <b>TRANSPORT CANADA</b>		2. <b>AUTHORIZED RELEASE CERTIFICATE TCCA 24-0078</b>			3. Form tracking No. <b>SO18363-1</b>	
4. Approved organization name and address <b>AMO 88-97</b>		5. Work Order/Contract/Invoice <b>NORTHERN AERO INDUSTRIES LTD.</b>			6. PO 00005433	
		25 Dunlop Avenue Winnipeg, Manitoba R2X 2V2 Canada				
6. Item <b>1</b>	7. Description <b>SLEEVE</b>	8. Part No. <b>B80702-1</b>	9. Eligibility <div style="background-color: #cccccc; width: 100px; height: 100px; position: relative;"><div style="position: absolute; top: 0; left: 0; right: 0; bottom: 0; border: 1px solid black; transform: rotate(45deg);"></div><div style="position: absolute; top: 0; right: 0; left: 0; bottom: 0; border: 1px solid black; transform: rotate(-45deg);"></div></div>	10. Qty. <b>(78)</b> <b>C208/02114</b>	11. Serial/Batch No. <b>BATCH # 08-1349</b>	12. Status/Work <b>REPAIRED</b> .. .. .. .. .. .. .. .. .. ..
13. Remarks These Aeronautical Products have been repaired as per Northern Aero Industries Ltd. work order # WO18276, plating (QQ-P-416 Class 3 type II) was carried out in accordance with TCCA STC Number SH99-11 and (FAA STC Number SR00953NY).						
14. Certifies that the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in condition for safe operation <input type="checkbox"/> Non-approved design data specified in block 13			19. <input checked="" type="checkbox"/> CAR 571.10 Maintenance Release <input type="checkbox"/> Other regulations specified in block 13 Certifies that, except where otherwise specified in block 13 the work identified in block 12 and described in block 13 was performed in accordance with CAR 571.			
15. Authorized Signature <b>N/A</b>		16. Certificate / Approval Ref. No. <b>N/A</b>		20. Authorized Signature 		21. Certificate / Approval Ref. No. <b>AMO 88-97</b>
17. Name <b>N/A</b>		18. Date (DD MMM YYYY)		22. Name <b>R.D. Williamson</b>		23. Date (DD MMM YYYY) <b>13 February 2008</b>
INSTALLER RESPONSIBILITIES						
<p>*Installer must cross-check eligibility with approved data.</p> <p>This document does not constitute authority to install the part.</p> <p>Where the installer works in accordance with the national regulations of an airworthiness authority other than the authority specified in block 1, the installer must ensure that his/her airworthiness authority accepts products or maintenance from the airworthiness authority specified in block 1.</p> <p>Statements 14 and 19 do not constitute installation certification. In all cases, the aircraft technical record must contain an installation certification, issued in accordance with the national regulations of the state of registry, before the aircraft may be flown.</p>						

Northern Aero Industries Ltd  
25 Dunlop Avenue  
Winnipeg, Manitoba  
R2X 2V2  
Phone: (204) 772-9922  
Fax: (204) 772-7568



# Packing L

Sales Order: SO10  
Shipper No:  
Ship Date: 13-Feb-00  
Page: 1 of 1

**SOLD TO**

DART AEROSPACE LTD. - DART  
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7  
CANADA

Order Date: 11-Jan-08

Purchase Order:

PO 00005433

Reference: Shipment 1 for SO18363

**SHIP TO**

DART AEROSPACE LTD. - DART  
1270 ABERDEEN STREET

HAWKESBURY ON K6A 1K7  
CANADA

Attn: LINDA LACELLE

Phone: (613)632-3336

Fax: (613)632-4443

Ship Via:

Item ID	Description	Quantity	UM
B80702-1	SLEEVE	78	EA

78 EA LOTNO 08-1349

Returned items will be subject to a 25% re-stocking charge pending inspection of the returned goods for completeness and damage.

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D205-708 REV. A AND  
INSTRUCTIONS FOR CONTINUED AIRWORTHINESS ICA-D205-708 REV. 0  
REF. CANADIAN STC SH99-11  
REF. FAA STC SR00953NY, SR01395NY

IT HAS COME TO DART'S ATTENTION THAT THE QUANTITY OF MS20613-6C18/-6C19  
RIVETS IN THE D205-708-011 ADJUSTABLE ENGINE MOUNT KIT IS INCORRECT. THE  
PARTS LIST IS AMENDED AS FOLLOWS:

WAS:

Qty -011	Part Number	Description
X	D205-708-011	ADJUSTABLE ENGINE MOUNT KIT (205/UH-1)
8	MS20613-6C18	RIVET
8	MS20613-6C19	RIVET

NOW:

Qty -011	Part Number	Description
X	D205-708-011	ADJUSTABLE ENGINE MOUNT KIT (205/UH-1)
4	MS20613-6C18	RIVET
12	MS20613-6C19	RIVET

CANADA  
DEPARTMENT OF TRANSPORT  
AIRCRAFT CERTIFICATION  
BRANCH  
DAO # 01-O-01

APPROVED

BY: D. Shepherd  
D. SHEPHERD (DE # 02)

DATE: 07.11.14

CERT. NO.: SH99-11

ISSUE NO.: 5

A	NEW ISSUE (REF. NCR#198)	MB	07.11.14
REV.	DESCRIPTION	BY	DATE
DESIGN	<u>[Signature]</u>	<b>DART AEROSPACE LTD</b>	
DRAWN	<u>[Signature]</u>	HAWKESBURY, ONTARIO, CANADA	
CHECKED	<u>PH</u>	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9395	SHEET 1 OF 1
APPROVED	<u>[Signature]</u>	TITLE	SCALE
DE APPR.	<u>[Signature]</u>	PARTS LIST UPDATE	NTS
DATE	07.11.14	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

## 4.0 PARTS LIST

Qty -043	Qty -013	Qty -041	Qty -011	Part Number	Description
			X	D205-708-011	ADJUSTABLE ENGINE MOUNT KIT (205/UH-1)
		X		D205-708-041	ADJUSTABLE ENGINE MOUNT ASSEMBLY (205/UH-1)
	X			D204-708-013	ADJUSTABLE ENGINE MOUNT KIT (204)
X				D204-708-043	ADJUSTABLE ENGINE MOUNT ASSEMBLY (204)
	6		6	D3284-001	SLEEVE
			2	D3284-003	STUD
	6		4	D3284-005	STUD
	6		6	D3284-007	STUD
	6		6	D3284-009	BEARING
	1		1	D3284-011	BEARING
1				D3284-021	TUBE ASSEMBLY
1				D3284-023	BIPOD ASSEMBLY
1				D3284-025	TRIPOD ASSEMBLY
		1		D3284-031	TUBE ASSEMBLY
		1		D3284-033	BIPOD ASSEMBLY
		1		D3284-035	TRIPOD ASSEMBLY
	2		2	MS20613-6C12	RIVET
	12		8	MS20613-6C16	RIVET
			8	MS20613-6C18	RIVET
	12		8	MS20613-6C19	RIVET
	6		6	NAS509-12	NUT
	6		6	NAS509L12	NUT

## 5.0 WEIGHT AND BALANCE

The following is the net weight and moment change associated with this installation

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D205-708-011 Adjustable Engine Mount Kit (205/UH-1)	9.6 lb 4.4 kg	-3.0 in -0.08 m	-28.8 lb-in -0.35 kg-m	188.5 in 4.79 m	1810 lb-in 21.1 kg-m
D205-708-041 Adjustable Engine Mount Assembly (205/UH-1)					
D204-708-013 Adjustable Engine Mount Kit (204)	9.6 lb 4.4 kg	-3.0 in -0.08 m	-28.8 lb-in -0.35 kg-m	184.5 in 4.69 m	1771 lb-in 20.6 kg-m
D204-708-043 Adjustable Engine Mount Assembly (204)					